

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: September 23, 2001, 07:40:57 : Search time 192.58 Seconds
(without alignments)
20.644 Million cell updates/sec

Title: US-08-978-217-14

Perfect score: 21

Sequence: 1 GTACCTCATGCGCCGCTCAG 21

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 324599 seqs, 94655562 residues

Total number of hits satisfying chosen parameters: 649198

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database :

Issued_Patents_NA:*
1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
4: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
5: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
6: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
C 1	21	100.0	1920	1	US-08-746-789A-1
C 2	16.4	78.1	5499	3	US-08-479-722B-1
C 3	16.4	78.1	5502	5	PCT-US95-02251-17
C 4	16.2	77.1	2266	2	US-09-213-767-1
C 5	15.8	75.2	671	4	US-09-129-030-29
C 6	15.2	72.4	848	4	US-09-009-913-338
C 7	15.2	72.4	2385	4	US-08-352-902D-145
C 8	15.2	72.4	2484	2	US-08-209-521-8
C 9	15.2	72.4	2484	4	US-08-961-810-4
C 10	15.2	72.4	2484	4	US-08-352-902D-4
C 11	15.2	72.4	2667	2	US-08-469-412A-1
C 12	15.2	72.4	2667	4	US-09-021-715-1
C 13	15	71.4	827	4	US-09-333-599-5
C 14	15	71.4	870	4	US-09-333-599-1
C 15	14.8	70.5	778	4	US-08-998-416-220
C 16	14.8	70.5	1021	4	US-09-095-117-5
C 17	14.8	70.5	1030	4	US-09-095-117-7
C 18	14.8	70.5	5894	3	US-08-665-259-24
C 19	14.8	70.5	5894	3	US-08-762-500-24
C 20	14.8	70.5	6525	3	US-08-762-500-74
C 21	14.6	69.5	1402	1	US-08-447-965A-1
C 22	14.6	69.5	2664	2	US-08-942-819-1
C 23	14.6	69.5	4800	3	US-08-941-445A-4
C 24	14.6	69.5	14507	3	US-08-785-150-1
C 25	14.4	68.6	1246	1	US-08-097-828-2
C 26	14.4	68.6	1246	1	US-08-480-756-2
C 27	14.4	68.6	1246	2	US-08-462-403-2

28	14.4	68.6	1246	5	PCT-US93-10419-2	Sequence 2, Appl
29	14.4	68.6	1248	5	PCT-US92-00331-2	Sequence 2, Appl
C 30	14.4	68.6	3969	1	US-08-026-138E-16	Sequence 16, Appl
31	14.2	67.6	348	1	US-08-519-777-13	Sequence 13, Appl
32	14.2	67.6	348	1	US-08-742-035-13	Sequence 13, Appl
33	14.2	67.6	348	1	US-08-777-019-13	Sequence 13, Appl
34	14.2	67.6	348	2	US-08-777-143-13	Sequence 13, Appl
35	14.2	67.6	348	3	US-08-775-414-13	Sequence 13, Appl
36	14.2	67.6	348	4	US-08-931-858E-13	Sequence 13, Appl
37	14.2	67.6	348	4	US-08-981-739-13	Sequence 13, Appl
38	14.2	67.6	423	1	US-08-470-179-160	Sequence 160, App
39	14.2	67.6	1023	4	US-08-931-858E-49	Sequence 49, Appl
C 40	14.2	67.6	1355	3	US-08-415-655-14	Sequence 14, Appl
C 41	14.2	67.6	1412	1	US-08-097-831-1	Sequence 1, Appl
42	14.2	67.6	2333	4	US-09-382-256-7	Sequence 7, Appl
43	14.2	67.6	2458	3	US-09-071-101-5	Sequence 5, Appl
44	14.2	67.6	2458	3	US-09-369-618-6	Sequence 6, Appl
45	14.2	67.6	2458	3	US-09-369-617-6	Sequence 6, Appl

ALIGNMENTS

RESULT 1
US-08-746-789A-1/c
; Sequence 1, Application US/08746789A
; Patent No. 5789200
; GENERAL INFORMATION:
; APPLICANT: Ismail Kola, Martin J. Tyms, Christine Debouck
; TITLE OF INVENTION: A No. 5789200el Human ETS Family Member, ELR3
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: SmithKline Beecham Corporation
; STREET: 709 Swedeland Road, P.O. Box 1539
; CITY: King of Prussia
; STATE: PA
; COUNTRY: USA
; ZIP: 19406-0939
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
; COMPUTER: IBM 486
; OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
; SOFTWARE: MICROSOFT WORD
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/746,789A
; FILING DATE: No. 5789200el 15, 1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: William T. Han
; REGISTRATION NUMBER: 34,344
; REFERENCE/DOCKET NUMBER: ATG 50024
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 610 270 5219
; TELEFAX: 610 270 4026
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1920
; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
; ANTI-SENSE: NO
; US-08-746-789A-1

Query Match 100.0%; Score 21; DB 1; Length 1920;
Best Local Similarity 100.0%; Pred. No. 0.15;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 1 GTACCTCATGCGCCGCTCAG 21
|||||

Db 1119 GTACCTCATGCGCGGCTCAG 1099

RESULT 2

US-08-479-722B-1/C
Sequence 1, Application US/08479722B
Patent No. 6074840
GENERAL INFORMATION:
APPLICANT: Bonadio, Jeffrey
APPLICANT: Yin, Mushan
TITLE OF INVENTION: LATENT TGF β BINDING PROTEIN (LTBP)
NUMBER OF SEQUENCES: 13
GENES, COMPOSITIONS AND METHODS
CORRESPONDENCE ADDRESS:
ADDRESSEE: Williams, Morgan & Amereson
STREET: 7676 Hillmont, Suite 250
CITY: Houston
STATE: Texas
COUNTRY: USA
ZIP: 77040
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/479,722B
FILING DATE: 07-JUN-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US PCT/US95/02251
FILING DATE: 21-FEB-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/316,650
FILING DATE: 30-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/199,780
FILING DATE: 18-FEB-1994
ATTORNEY/AGENT INFORMATION:
NAME: Fussey, Shelley P. M.
REGISTRATION NUMBER: 39,458
REFERENCE/DOCKET NUMBER: 4100.000500/EUS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (713) 934-7000
TELEFAX: (713) 934-7011
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 5499 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE:
DESCRIPTION: /desc = "DNA"
FEATURE:
NAME/KEY: CDS
LOCATION: 1..5499
US-08-479-722B-1

Query Match 78.1%; Score 16.4; DB 3; Length 5499;
Best Local Similarity 94.4%; Pred. No. 22;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 3 ACCTCATGCGCGGCTCA 20
|||||
Db 3158 ACCTCATGCGCGGCTCA 3141

RESULT 3
PCT-US95-02251-17/C
Sequence 17, Application PC/TUS9502251
GENERAL INFORMATION:
APPLICANT:

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR STIMULATING BONE
TITLE OF INVENTION: CELLS
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
STATE: Texas
COUNTRY: United States of America
ZIP: 77210

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS/ASCII
SOFTWARE: Patent Release #1.0, Version
SOFTWARE: #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/02251
FILING DATE: CONCURRENTLY HERewith
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/316,650
FILING DATE: 30-SEP-1994
CLASSIFICATION:
APPLICATION NUMBER: US 08/199,780
FILING DATE: 18-FEB-1994
ATTORNEY/AGENT INFORMATION:
NAME: Parker, David L.
REGISTRATION NUMBER: 32,165
REFERENCE/DOCKET NUMBER: UMIC009P--
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 418-3000
TELEFAX: (713) 789-2679
TELEX: 79-0924
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 5502 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA"
FEATURE:
NAME/KEY: CDS
LOCATION: 1..5502
PCT-US95-02251-17

Query Match 78.1%; Score 16.4; DB 5; Length 5502;
Best Local Similarity 94.4%; Pred. No. 22;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 3 ACCTCATGCGCGGCTCA 20
|||||
Db 3158 ACCTCATGCGCGGCTCA 3141

RESULT 4
US-09-213-767-1/C
Sequence 1, Application US/09213767
Patent No. 5948680
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsett
TITLE OF INVENTION: ANTISENSE MODULATION OF ELK-1 EXPRESSION
FILE REFERENCE: RTS-0024
CURRENT APPLICATION NUMBER: US/09/213,767
CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 1
LENGTH: 2266
TYPE: DNA

TELEPHONE: (503) 224-6655
TELEFAX: (503) 295-6679
TELEX: 360619
INFORMATION FOR SEQ ID NO: 145:
SEQUENCE CHARACTERISTICS:
LENGTH: 2385 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
POSITION IN GENOME:
MAP POSITION: Human Chromosome 3p21.3-23
SEQUENCE DESCRIPTION: SEQ ID NO: 145:
US-08-352-902D-145

Query Match	72.4%	Score 15.2;	DB 4;	Length 2385;
Best Local Similarity	85.0%;	Pred. No. 78;		
Matches 17; Conservative	0;	Mismatches 3;	Indels 0;	Gaps 0;

QY	1	GTACCTCATGGCCCCGGCTCA	20
Db	1456	GAACCTCATGTCCCTGCTCA	1437

RESULT 8

US-08-209-521-8/c
; Sequence 8, Application US/08209521
; Patent NO. 5922855

GENERAL INFORMATION:
 APPLICANT: Liskay, Robert M.
 APPLICANT: Bronner, C. Eric
 APPLICANT: Baker, Sean M.
 APPLICANT: Boley, Roni J.
 APPLICANT: Koldner, Richard D.
 TITLE OF INVENTION: MAMMALIAN DNA MISMATCH REPAIR GENES
 NUMBER OF SEQUENCES: hml1 AND hpm1
 CORRESPONDENCE ADDRESS: 30

ADDRESS: Kolisch, Hartwell, Dicki
ADDRESSEE: Heuser
STREET: 520 S.W. Yamhill, Suite 2000
CITY: Portland
STATE: Oregon
COUNTRY: US
ZIP: 97204

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?      COMPUTER READABLE FORM:
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?      MEDIUM TYPE: Floppy disk
?
?      COMPUTER: IBM PC compatible
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?      OPERATING SYSTEM: PC-DOS/MS-DOS
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?      SOFTWARE: PatentIn Release #1.0, Version #1.25
?
?      CURRENT APPLICATION DATA:

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APPLICATION NUMBER: US/08/209,521
FILING DATE: 08-MAR-1994

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; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:

```

```

; NAME: Van Rysselberghe, Pierre C.
; REGISTRATION NUMBER: 33,557
; REFERENCE NUMBER: OCT 306

```

TELECOMMUNICATION INFORMATION:
TELEPHONE: (503) 324-6655

TELEPHONE: (503) 224-0033
TELEFAX: (503) 295-6679
INFORMATION FOR SEO ID NO: 8:

SEQUENCE CHARACTERISTICS:
LENGTH: 2484 base pairs

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TYPE: nucleic acid
STRANDEDNESS: single

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; TOPOLOGY: linear
; MOLECULE TYPE: cDNA

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; POSITION IN GENOME:
; MAP POSITION: 3p21.3-23

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US-08-209-521-8

Query.Match	72.4%;	Score 15.2;	DB 2;	Length 2484;
Best Local Similarity	85.0%;	Pred. No. 78;		
Matches 17; Conservative	0;	Mismatches 3;	Indels 0;	Gaps 0;

Qy	1	GTACCTCATGGCCGGCTCA	20
Db	1582	GAACCTCATGTCCTGCTCA	1563

RESULT

US-08-961-810-4/C
; Sequence 4, Application US/08961810
; Patent No. 6165713

GENERAL INFORMATION:
APPLICANT: Liskay, Robert M.
APPLICANT: Bronner, C. Eric
APPLICANT: Baker, Sean M.
APPLICANT: Bollag, Roni J.
APPLICANT: Kolodner, Richard D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS RELATING TO DNA
NUMBER OF SEQUENCES: MISMATCH REPAIR GENES 134
CORRESPONDENCE ADDRESS:

; ADDRESS: Kolisch, Hartwell, Dickinson, McCormack &
 ; ADDRESSEE: Heuser
 ; CREDIT: 530 5 13 Verbillt Street Suite 300

SIREEI: 320 S.W. Yamhill Street, Suite 200
CITY: Portland
STATE: Oregon

STATE: Oregon
COUNTRY: U.S.A.
ZIP: 97204

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;      211: 0/204
;      COMPUTER READABLE FORM:
;      MEDIUM TYPE: Floppy
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COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS
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: SOFTWARE: PatentIn Release #1.0, Version #1.25
:
: CURRENT APPLICATION DATA:
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APPLICATION NUMBER: US/08/961, 810
FILING DATE:

CLASSIFICATION: 435E
ATTORNEY/AGENT INFORMATION:
;

```

; NAME: Van Rysselberghe, Pierre C.
; REGISTRATION NUMBER: 33,557
;

```

REFERENCE/DOCKET NUMBER: OHSU 306E
TELECOMMUNICATION INFORMATION:
ATTENTION: 703-304-5577

TELEPHONE: (503) 224-6666
TELEFAX: (503) 295-6679
WEB: 360610

TELEX: 380019
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:

SEQUENCE CHARACTERISTICS:
LENGTH: 2484 base pairs
TYPE: nucleic acid

STRANDEDNESS: single
TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-961-810-4

Query Match	72.48;	Score 15.2;	DB 4;	Length 2484;
Best Local Similarity	85.08;	Pred. No. 78;		

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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RESULT 10

US-08-352-902D-4/c
; Sequence 4, Application US/08352902L
; Patent No. 6191268

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; GENERAL INFORMATION:
;
; . APPLICANT: Liskay, Robert M

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1      Bronner, C. Eric
2      Baker, Sean M.
3      Bollag, Roni J.
4      Kolodner, Richard D.
5      TITLE OF INVENTION: COMPOSITIONS AND METHODS RELATING TO DNA
6      MISMATCH REPAIR GENES
7      NUMBER OF SEQUENCES: 149
8      CORRESPONDENCE ADDRESS:
9      ADDRESSEE: Kolisch, Hartwell, Dickinson, McCormack &
10      Heuser
11      STREET: 520 S.W. Yamhill Street, Suite 200
12      CITY: Portland
13      STATE: Oregon
14      COUNTRY: U.S.A.
15      ZIP: 97204
16
17      COMPUTER READABLE FORM:
18      MEDIUM TYPE: Floppy disk
19      COMPUTER: IBM PC compatible
20      OPERATING SYSTEM: PC-DOS/MS-DOS
21      SOFTWARE: Patent In Release #1.0, Version #1.25
22      CURRENT APPLICATION DATA:
23      APPLICATION NUMBER: US/08/352,902D
24      FILING DATE: 09-Dec-1994
25
26      CLASSIFICATION: <Unknown>
27
28      ATTORNEY/AGENT INFORMATION:
29      NAME: Van Rysselberghe, Pierre C.
30      REGISTRATION NUMBER: 33,557
31      REFERENCE/DOCKET NUMBER: OHSU 306B
32      TELECOMMUNICATION INFORMATION:
33      TELEPHONE: (503) 224-6655
34      TELEFAX: (503) 293-6679
35      TELEX: 360619
36
37      INFORMATION FOR SEQ ID NO: 4:
38      SEQUENCE CHARACTERISTICS:
39      LENGTH: 2484 base pairs
40      TYPE: nucleic acid
41      STRANDEDNESS: single
42      TOPOLOGY: linear
43      MOLECULE TYPE: DNA (genomic)
44      SEQUENCE DESCRIPTION: SEQ ID NO: 4:
45      US-08-352-902D-4
46
47      Query Match      72.4%; Score 15.2; DB 4; Length 2484;
48      Best Local Similarity 85.0%; Pred. No. 78;
49      Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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51      OY      1      GTACCTCATGGCCGGCTCA 20
52      Db      1582 GACCTCATGCTCCTGCTCA 1563
53
54      RESULT 11
55      US-08-469-412A-1/c
56      Sequence 1, Application US/08469412A
57      Patent No. 5856125
58
59      GENERAL INFORMATION:
60      APPLICANT: Mavrothalassitis, George J.
61      APPLICANT: Blair, Donald G.
62      APPLICANT: Fisher, Robert J.
63      APPLICANT: Beal Jr., Gregory J.
64      APPLICANT: Athanasiou, Merope A.
65      APPLICANT: Skouras, Dionysios N.
66      TITLE OF INVENTION: The ERF Genetic Locus and Its Products
67      NUMBER OF SEQUENCES: 16
68      CORRESPONDENCE ADDRESS:
69      ADDRESSEE: Townsend and Townsend and Crew LLP
70      STREET: Two Embarcadero Center, Eighth Floor
71      CITY: San Francisco
72      STATE: California
73      COUNTRY: USA
74      ZIP: 94111-3834
75
76      COMPUTER READABLE FORM:

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MEDIMUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,412A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 015280-229000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2667 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 123..1769
OTHER INFORMATION: /note="human ERF (ETS2 Repressor
OTHER INFORMATION: Factor" CDNA"
US-08-469-412A-1

Query Match 72.4% Score 15.2; DB 2; Length 2667;
Best Local Similarity 85.0%; Pred. NO.78;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0.

QY 2 TACCTCATGCCCGCGCTCAG 21
||| || ||||| ||||| |||
Db 382 TAGCCGACGGCCCGGCTCAG 363

RESULT 12
US-09-021-715-1/c
Sequence 1, Application US/09021715
Patent No. 6194547
GENERAL INFORMATION:
APPLICANT: Maviothalassitis, George J.
Blair, Donald G.
Fisher, Robert J.
Beal Jr., Gregory J.
Athanasiou, Metropi A.
Sgouras, Dionyssios N.
TITLE OF INVENTION: The ERF genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,715
FILING DATE: 10-Feb-1998
CLASSIFICATION: <unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 015280-229000
TELECOMMUNICATION INFORMATION:

```

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;
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 2667 base pairs
;   TYPE: nucleic acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
;   NAME/KEY: CDS
;   LOCATION: 123..1769
;   OTHER INFORMATION: /note="human ERF (ETS2 Repressor
;   Factor) cDNA"
; SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-021-715-1

Query Match          72.4%; Score 15.2; DB 4; Length 2667;
Best Local Similarity 85.0%; Pred. No. 78;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2 TACCTCATGCCCGGCTCAG 21
   ||| ||| ||| ||| ||| |||
DB 382 TAGCCGAGGGCCCGGCTCAG 363

RESULT 13
US-09-333-599-5/c
; Sequence 5, Application US/09333599
; Patent No. 6245898
; GENERAL INFORMATION:
;   APPLICANT: Testa, Jacqueline E.
;   APPLICANT: Seandel, Marco
;   TITLE OF INVENTION: MONOCLONAL ANTIBODIES THAT RECOGNIZE ANTIGENS
;   TITLE OF INVENTION: ASSOCIATED WITH TUMOR METASTASIS
;   FILE REFERENCE: SUNY
;   CURRENT APPLICATION NUMBER: US/09/333,599
;   CURRENT FILING DATE: 1999-06-15
;   NUMBER OF SEQ ID NOS: 5
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 5
; LENGTH: 827
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
;   NAME/KEY: CDS
;   LOCATION: (57)..(815)
US-09-333-599-5

Query Match          71.4%; Score 15; DB 4; Length 827;
Best Local Similarity 100.0%; Pred. No. 93;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CCTCATGCCCGGCT 18
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DB 477 CCTCATGCCCGGCT 463

RESULT 14
US-09-333-599-1/c
; Sequence 1, Application US/09333599
; Patent No. 6245898
; GENERAL INFORMATION:
;   APPLICANT: Testa, Jacqueline E.
;   APPLICANT: Seandel, Marco
;   TITLE OF INVENTION: MONOCLONAL ANTIBODIES THAT RECOGNIZE ANTIGENS
;   TITLE OF INVENTION: ASSOCIATED WITH TUMOR METASTASIS
;   FILE REFERENCE: SUNY
;   CURRENT APPLICATION NUMBER: US/09/333,599
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; CURRENT FILING DATE: 1999-06-15
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 1
; LENGTH: 870
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-333-599-1

Query Match          71.4%; Score 15; DB 4; Length 870;
Best Local Similarity 100.0%; Pred. No. 93;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CCTCATGCCCGGCT 18
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DB 521 CCTCATGCCCGGCT 507

RESULT 15
US-08-998-416-220
; Sequence 220, Application US/08998416
; Patent No. 6239264
; GENERAL INFORMATION:
;   APPLICANT: Philippsen, Peter
;   APPLICANT: Pohlmann, Rainer
;   APPLICANT: Steiner, Sabine
;   APPLICANT: Mohr, Christine
;   APPLICANT: Wendland, Jürgen
;   APPLICANT: Knechtle, Philipp
;   TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GOSSPYII
;   TITLE OF INVENTION: AND USES THEREOF
;   NUMBER OF SEQUENCES: 1152
; CORRESPONDENCE ADDRESS:
;   ADDRESSEE: No. 6239264artis Corporation
;   STREET: 3054 Cornwallis Road
;   CITY: Research Triangle Park
;   STATE: No. 6239264th Carolina
;   COUNTRY: USA
;   ZIP: 27709
; COMPUTER READABLE FORM:
;   MEDIUM TYPE: Floppy disk
;   COMPUTER: IBM PC compatible
;   OPERATING SYSTEM: PC-DOS/MS-DOS
;   SOFTWARE: Patent In Release #1.0, Version #1.30
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/08/998,416
;   FILING DATE: 24-DEC-1997
;   CLASSIFICATION: 435
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER: CH 0016/97
;   FILING DATE: 31-DEC-1996
;   ATTORNEY/AGENT INFORMATION:
;   NAME: Meigs, J. Timothy
;   REGISTRATION NUMBER: 38, 241
;   REFERENCE/DOCKET NUMBER: PF/5-30306/A/CCG1976
;   TELECOMMUNICATION INFORMATION:
;   TELEPHONE: 919-541-8587
;   TELEFAX: 919-541-8689
; INFORMATION FOR SEQ ID NO: 220:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 778 base pairs
;   TYPE: nucleic acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; ORIGINAL SOURCE:
;   ORGANISM: PAG1206UP
US-08-998-416-220

Query Match          70.5%; Score 14.8; DB 4; Length 778;
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Best Local Similarity 88.9%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 1 GTACTTCATGCCCCGGCT 18
| | | | | | | | | | | | | | | | | |
Db 225 GCACCTCATGCCCCGGCT 242

Search completed: September 23, 2001, 07:40:59
Job time: 16319 sec

